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8

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English

Mega Flood Cam
Security Camera
Weatherproof Day & Night Camera

STOP **Swann Help Desk**
Has the answers

If this device does not work when you first plug it in, do not take it back to the store.

✓ Contact the Swann Helpdesk using our fast e-mail service tech@swann.com.au or call us on one of the Toll-Free numbers shown on the back cover of this booklet.

✓ Most problems can be quickly and easily fixed with a simple e-mail or a quick chat with one of our friendly technical staff. (Toll-Free available in the US and Australia only)

Installation Guide

Contents

Introduction

The Mega Flood Camera is a versatile Weatherproof CCD Security camera that includes 44 Infra-Red LEDs and a high quality 16mm lens that give you the capability of viewing the images produced under most lighting conditions, even at night. It can be used to provide your home or office with a clear picture that can be easily displayed on a DVR, TV, VCR or Security Monitor.

The Mega Flood camera is designed for best performance when used with Swann DVRs and Security Monitors, but will just as easily work with your existing CCTV Equipment, TV, VCR or a Computer with a video capture card. The camera can be used indoors or outdoors. The Mega Flood camera can be used for a variety of purposes including monitoring callers at the door or keeping your car, yard, shop or children's play area under observation.

Your package comes with…

*   Mega Flood Camera
*   BNC female to RCA male Gender Changer
*   Camera Bracket
*   Power Adaptor
*   Security Stickers
*   This Instruction Sheet

If any of these items are missing, please contact your retailer.

Technical Specifications

Image Sensor:	$1/3$" SuperHAD CCD
Picture Element:	PAL - 512 (H) x 582 (V)
	NTSC - 512 (H) x 492 (V)
Video System*:	NTSC - USA & CANADA
	PAL - AU, UK & EU
Horizontal Resolution:	420 TV Lines
S/N Ratio:	> 48db
Minimum Illumination:	0 Lux (IR LEDs on) @ F1.2
Lens:	16mm / F1.2
Video Output:	1.0v (P-P) @ 75ohm
Power Supply:	12volts DC
Operating Current:	150mA - 500mA (IR On)
Video Cable Connector:	BNC female
Infra-Red LEDs:	44 LEDS
Infra-Red LED Wavelength:	850nm
Maximum IR Illumination Range:	115 - 160ft (35 - 50m)
IR Activation:	Automatic from PE Cel
	Auto On at Night
	Auto Off during Day
Housing Material:	Aluminium Alloy
Dimensions:	3¾" (D) x 6¾" (L) / 90mm x 165mm
Operating Environment:	-4°F ~ 122°F (-20°C ~ 50°C)
Weight:	2 $1/6$ pounds (980g)

*Please note that this camera ships in the appropriate TV/Video system for the country of sale. In countries using the NTSC TV standard for the camera will be built to the NTSC standard, and in countries using PAL TV standard, the camera will be built to the PAL standard. The camera cannot switched from one standard to the other.

You should position your cameras to cover the areas most exposed to risk. See our suggestions below for some ideas:

1. Doorways

2. Windows

3. Car Parks

4. Verandahs

5. Reception areas

6. Cash register

7. Mix dummies & real cameras

8. Under eaves

Where to Place The Security Stickers:
1. On your front window
2. On side windows
3. Near entrance points - doors, gates
4. Next to a dummy camera mounted outside
5. On the front counter
6. On the cash register
7. Next to an obvious camera

These step by step instructions are provided for you to enable a quick and simple installation of your camera. Please refer to the diagram over the page for component identification details.

Step 1: At the end of your Mega Flood Camera cable you will find two plugs:
•Video BNC Female
•DC Power Jack

Step 2: Plug the **BNC Female** (1b) into the **BNC Male Connector** (3) on the extension cable and turn the outer ring to lock the connectors. Plug the **BNC to RCA Gender Changer** (4) into the other end of the extension cable and then into the RCA Video In socket on your TV or VCR (usually located at the back). This is the best method of connecting the camera initially to test it for correct operation.

Step 3: Connect the **Power Connector** (2a) at the end of the **power adaptor** (2) in to your Mega Flood Camera's DC Jack (1a).

Step 4: Plug the **power adaptor** (2) into the mains power point on your wall and switch on.
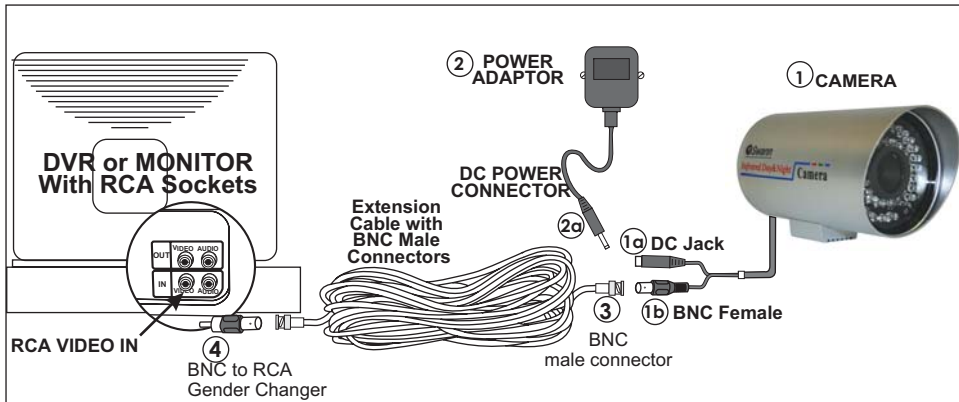
Step 5: If you have an **A/V TV** with RCA sockets you will need to switch the **TV** to the **AV** channel to view the camera.
To view the camera connected to your **VCR**, you will need to select the AV input you have connected the camera to on the **VCR,** turn your **TV** onto the channel you would normally use to view a tape or movie on your **VCR**. This channel may be activated by a button on your remote that is marked with this symbol ⬒, or L1 or L2 or possibly AV1 or AV2 . Please read the **instructions** for your **VCR** or **TV** for more information on using their **A/V inputs.**

Note: The Mega Flood Color Camera will automatically change to a black & white image using the Infra-Red LEDs when available light is too low to support a clear color picture.
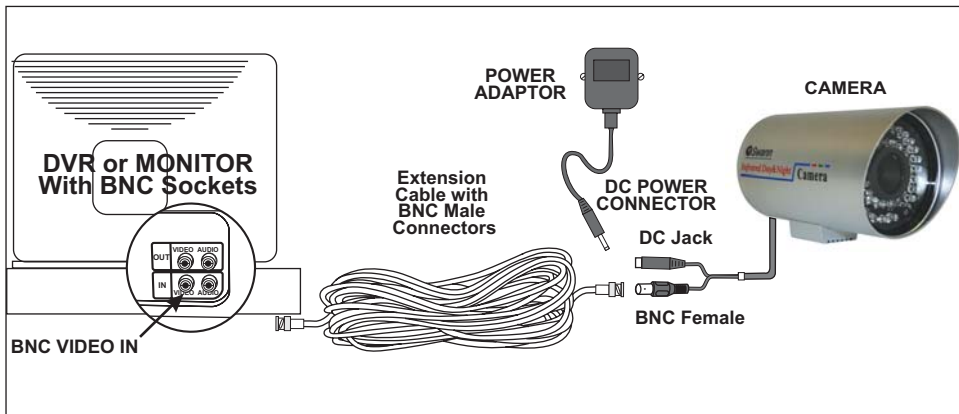
Your Mega Flood Camera is designed to transmit high quality colour images to your Security Monitoring Device, Television or VCR and is operated by mains power. To help guide you through the process of setting up the Mega Flood Camera, we have outlined the steps and numbered each of the components required in the diagram

Connection to VCR, TV or MONITOR with RCA Sockets

Connection to DVR or MONITOR with BNC Sockets

Important Information about this product

- Best Results are achieved when the camera is looking down on the subject area.
- The hood can be used to stop sunlight entering the lens and causing the picture to wash out during bright daylight.
- Please test all devices before final installation as it is far easier to rectify problems at this stage.
- To avoid the risk of damage to your product, use only the supplied power adaptors.
- Areas with a bright background may cause degradation of the image. If possible position your camera so that it doesn't point towards a very bright light source.
- Do not cut the DC power cable of the Camera to fit with another power source. This may result in damage to the Camera & any unauthorised modifications will void your warranty.

Tips for using your Swann Security camera

1. Deterrence is the best and most cost effective security method for:
    - preventing criminal activity before it occurs is preferable to, and cheaper than, cleaning up after it occurs
    - the Swann Mega Flood Camera is an example of cost effective security utilising the 'art of deterrence' to outsmart thieves and criminals

2. Always place cameras high enough that they can't be closely inspected or easily accessed

3. Position cameras and dummies where they can be easily seen for maximum deterrence

4. Position a monitor where it can be seen but not touched

5. If you have more than one camera use a monitor with channel switching function, a Quad Processor or DVR with multiple views to show potential offenders the level of coverage you have protecting your site.

6. Add extra Swann dummy cameras to give the impression of heightened security

7. Purchase a Swann DVR (product code SW-R-DVR4NET) to monitor and record activity on your cameras. Depending on the settings used, DVRs can record for months.

8. Position a VCR with tapes or boxes close to your monitor for added effect, implying there is a security video recorder even if there isn't one